

Fig. 1a

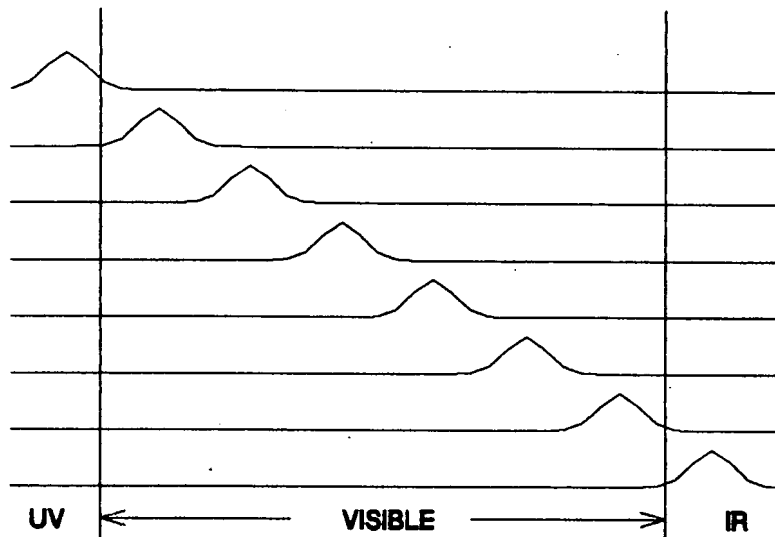


Fig. 1b

Fig (41)

869220" 0542E060

869220" 0542E060

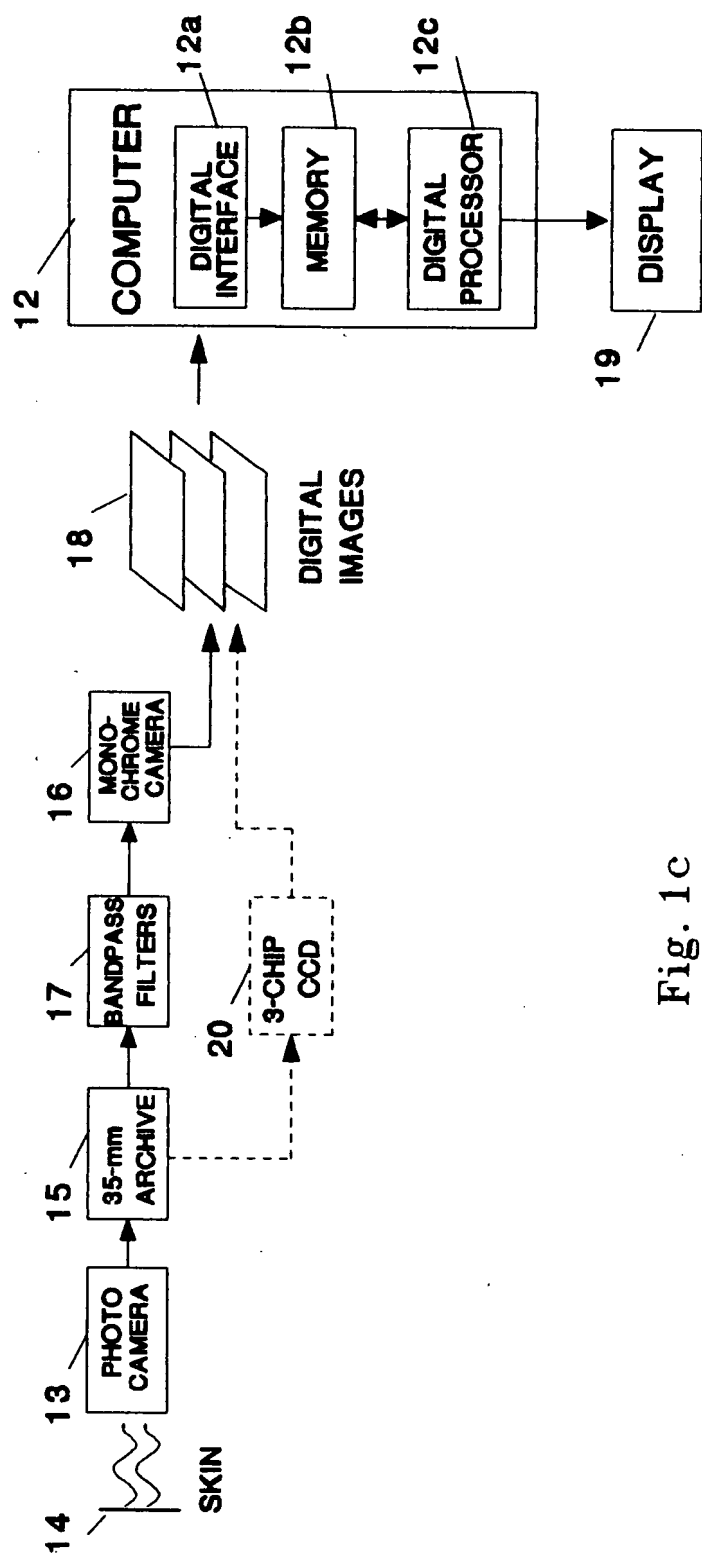
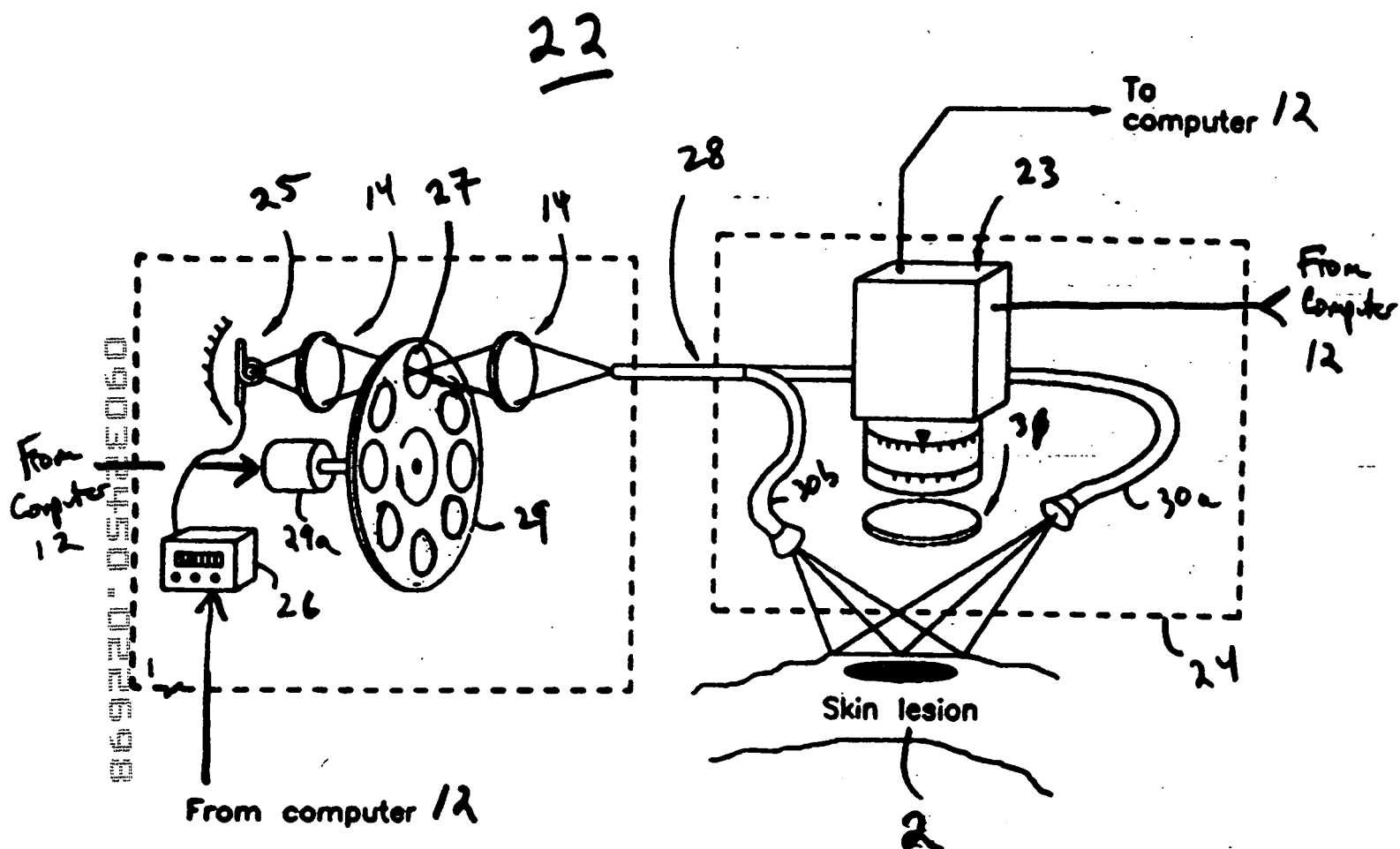


Fig. 1c



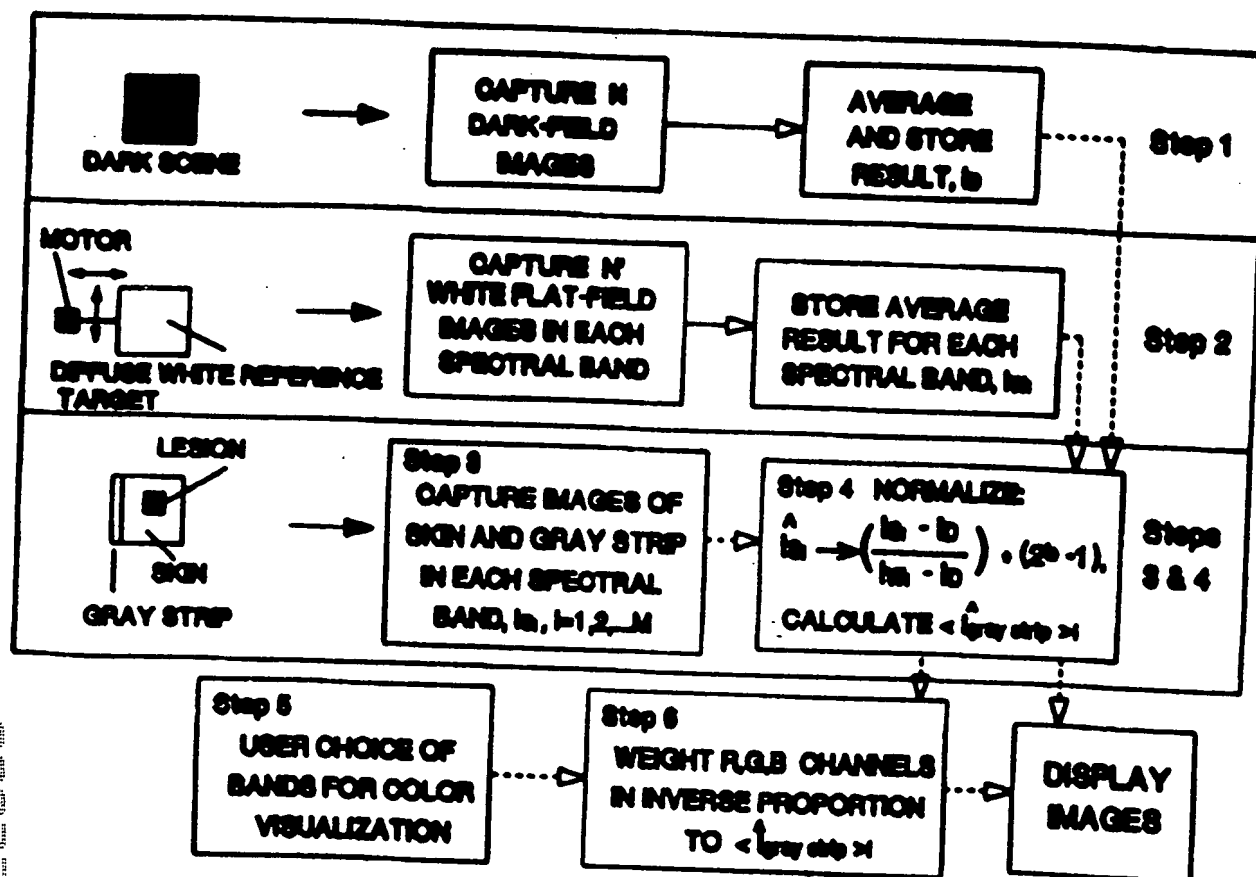


Fig-3a

869220-0542060

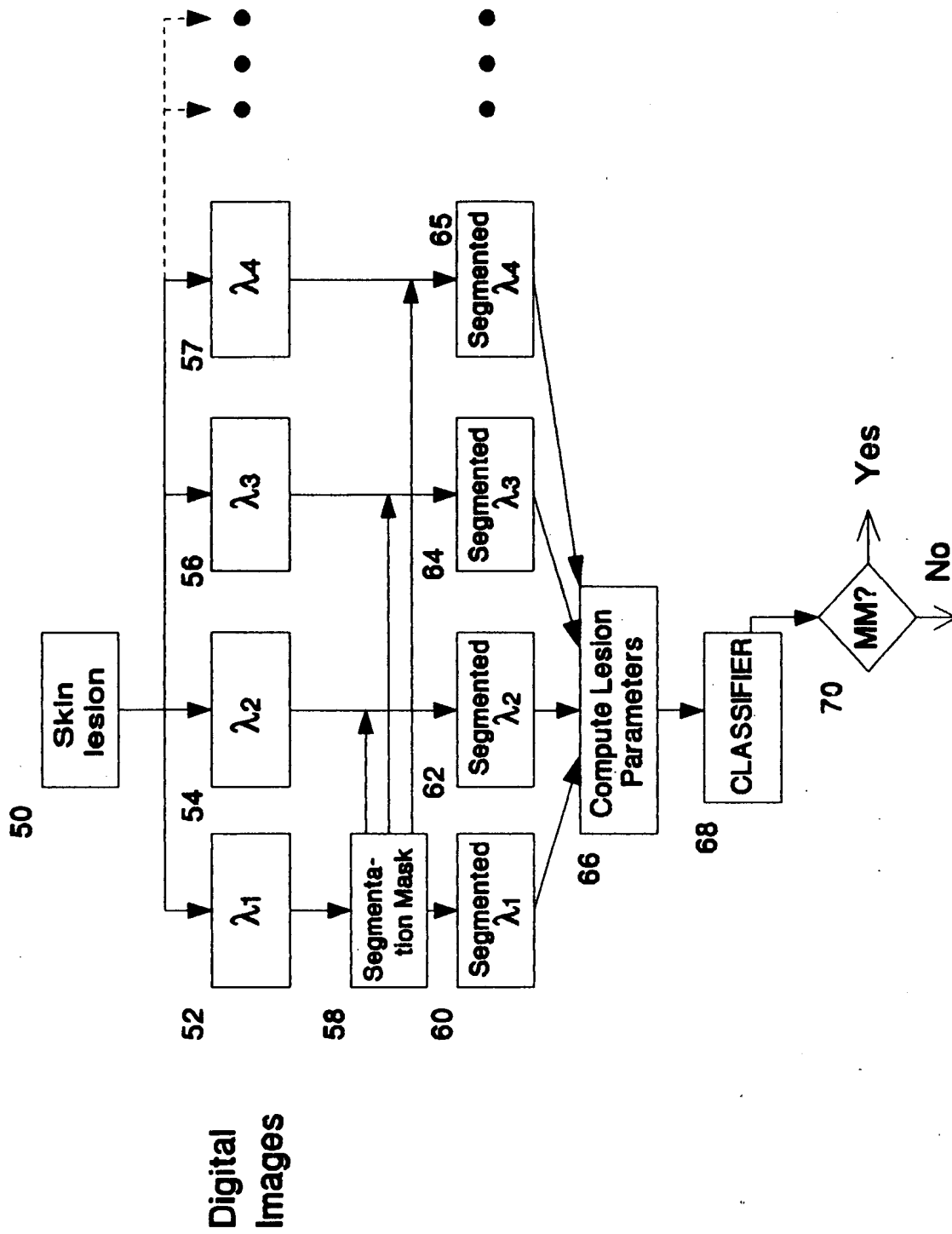


Fig. 3b

869220" 0542E060

### MALIGNANT MELANOMA

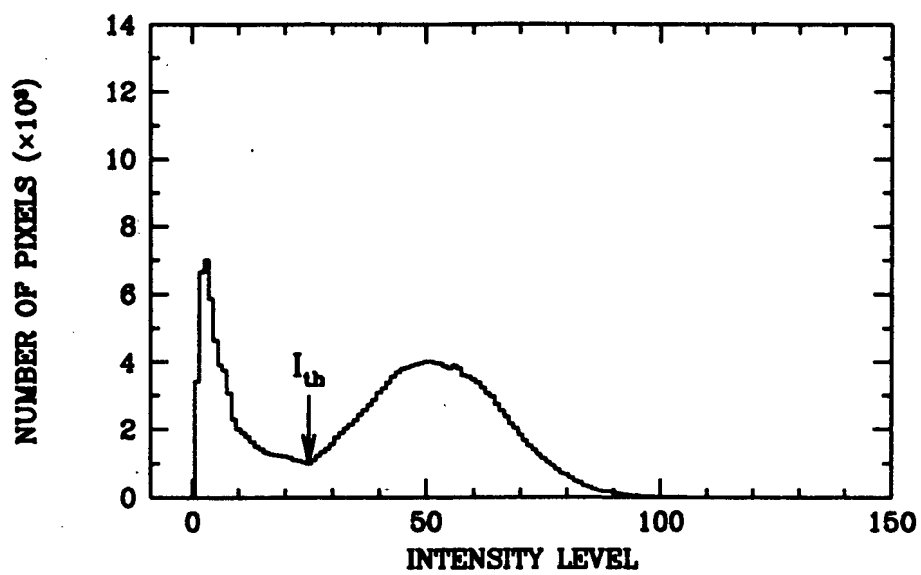


Fig. 4(a)

### ATYPICAL MELANOCYTIC NEVUS

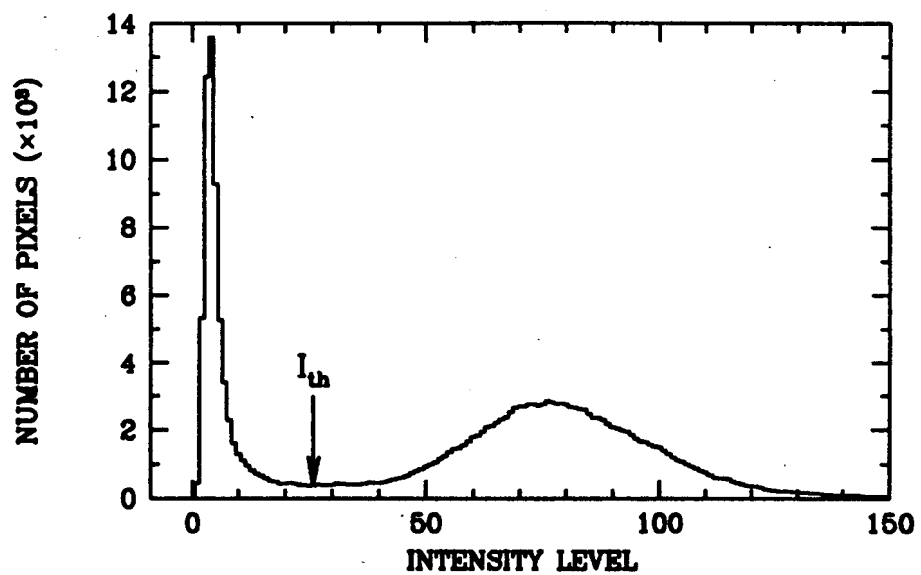


Fig. 4(b)

369220" 0542E060

### MALIGNANT MELANOMA

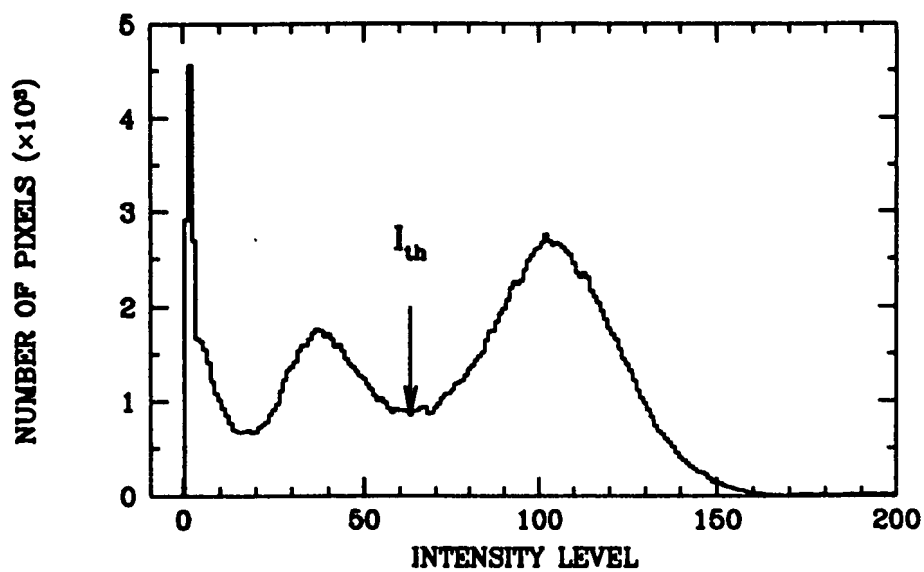


Fig. 5(a)

### ATYPICAL MELANOCYTIC NEVUS

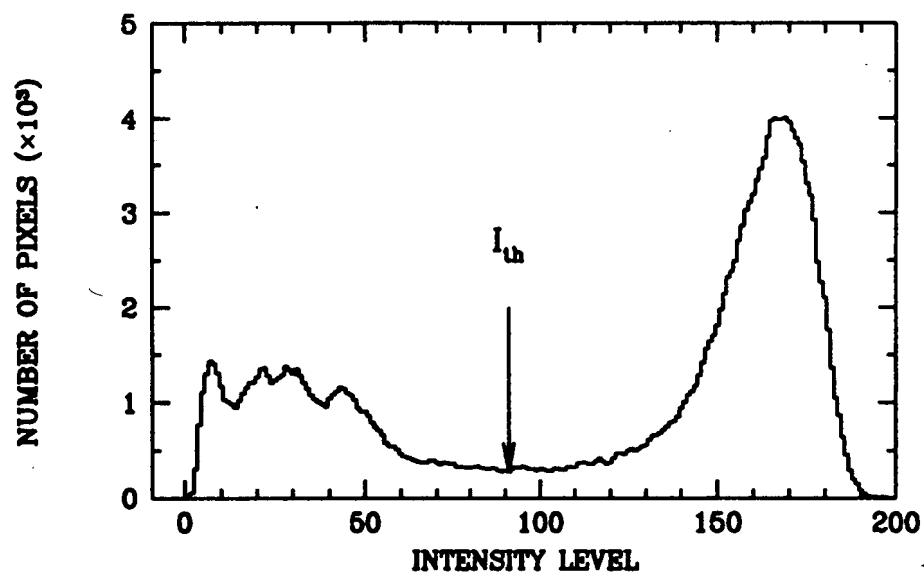


Fig. 5(b)

MALIGNANT MELANOMA

ATYPICAL MELANOCYTIC NEVUS

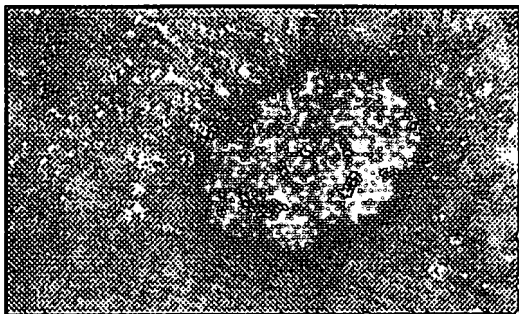


Fig. 6(a)

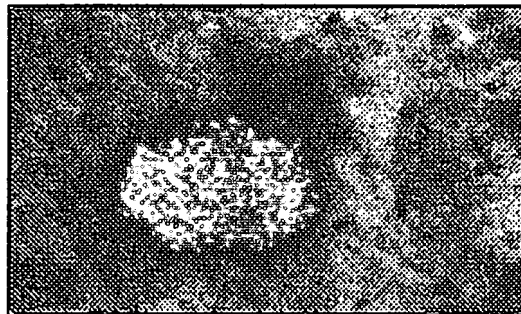


Fig. 6(d)

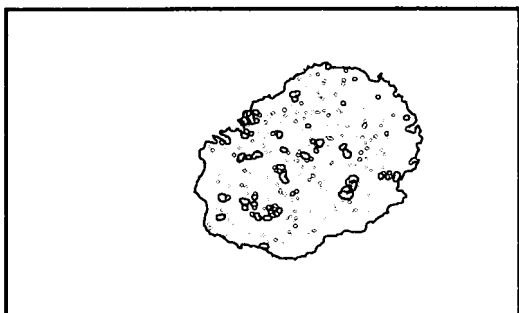


Fig. 6(b)

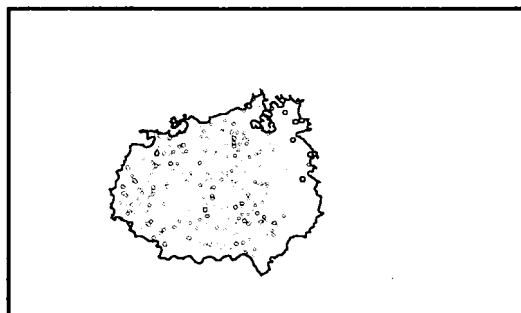


Fig. 6(e)

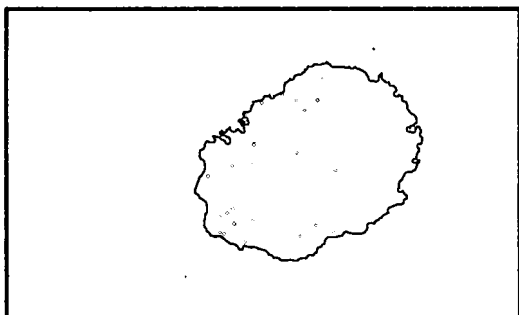


Fig. 6(c)

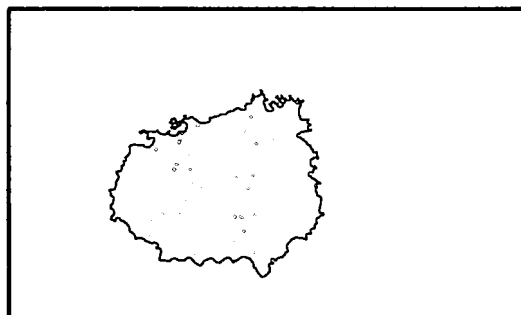


Fig. 6(f)

09032450-022698



MALIGNANT MELANOMA

ATYPICAL MELANOCYTIC NEVUS

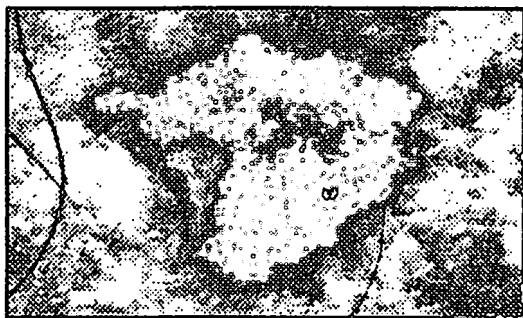


Fig. 7(a)

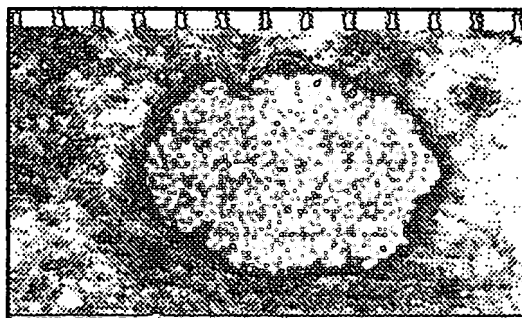


Fig. 7(d)

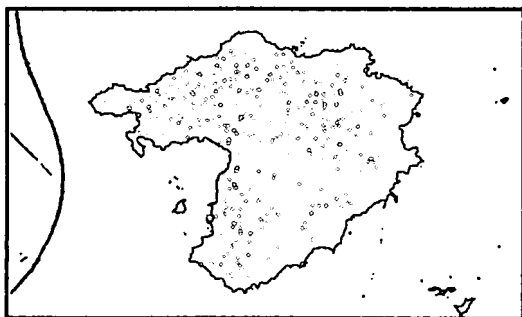


Fig. 7(b)

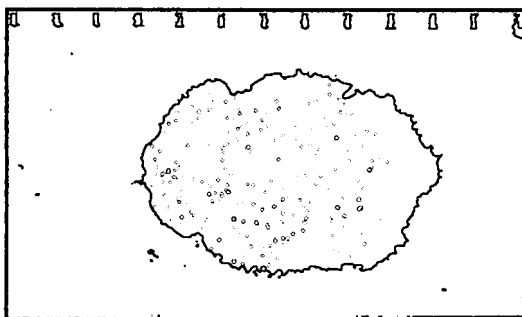


Fig. 7(e)

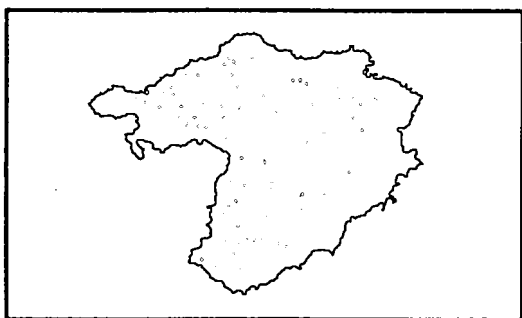


Fig. 7(c)

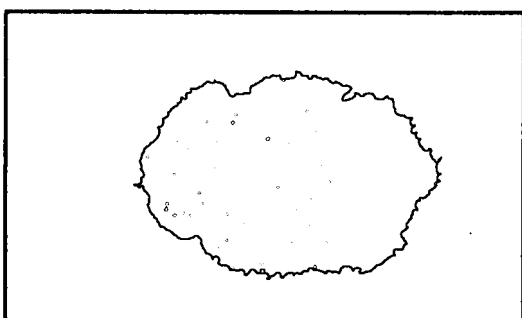


Fig. 7(f)

0903450-02699

# MALIGNANT MELANOMA

# ATYPICAL MELANOCYTIC NEVUS

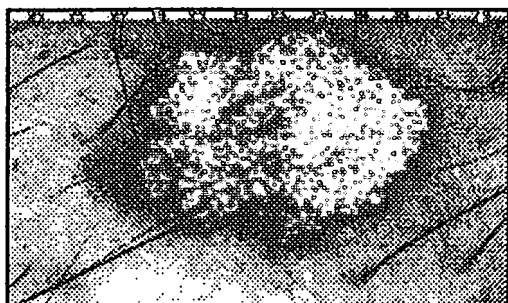


Fig. 8(a)

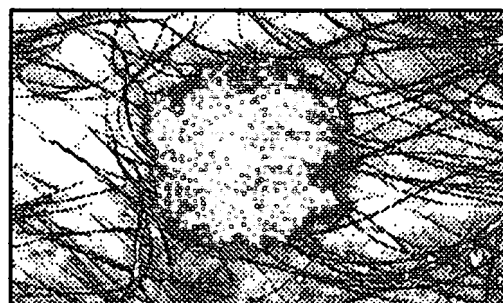


Fig. 8(e)

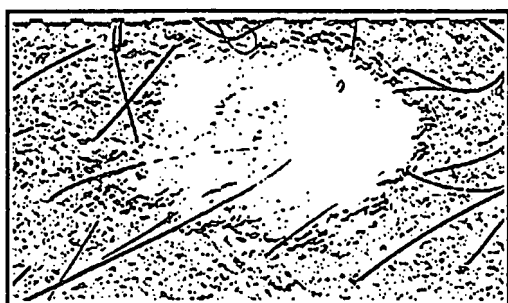


Fig. 8(b)



Fig. 8(f)

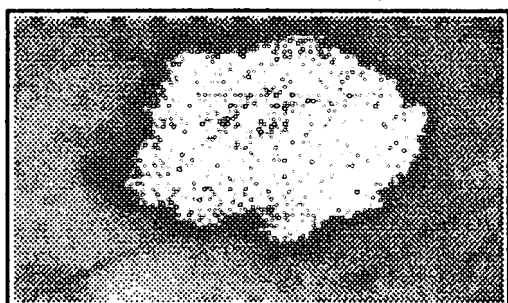


Fig. 8(c)



Fig. 8(g)

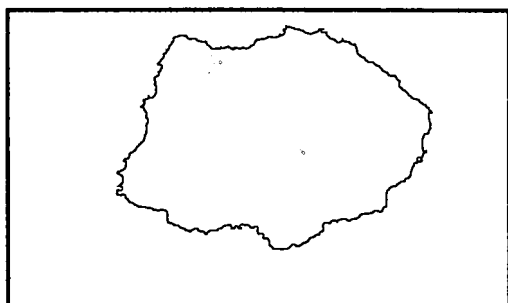


Fig. 8(d)

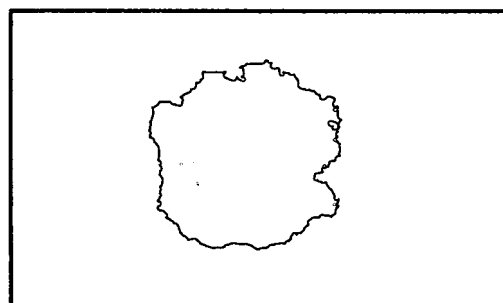


Fig. 8(h)

869220" 0542E060

J-5	0	1	0	0	0	1	0
J-4	0	1	1	0	1	1	0
J-3	0	0	2	3	2	0	0
J-2	1	0	0	1	0	0	1
J-1	1	0	-3	-5	-3	0	1
J	1	1	-5	-8	-5	1	1
J+1	1	0	-3	-5	-3	0	1
J+2	1	0	0	1	0	0	1
J+3	0	0	2	3	2	0	0
J+4	0	1	1	0	1	1	0
J+5	0	1	0	0	0	1	0

I-3   I-2   I-1   I   I+1   I+2   I+3

11

09032450-02698  
869220-0542E060

## MALIGNANT MELANOMA

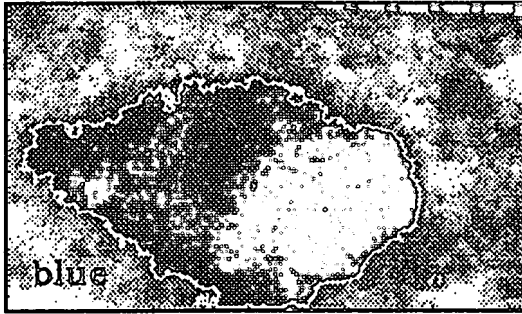


Fig. 10(a)

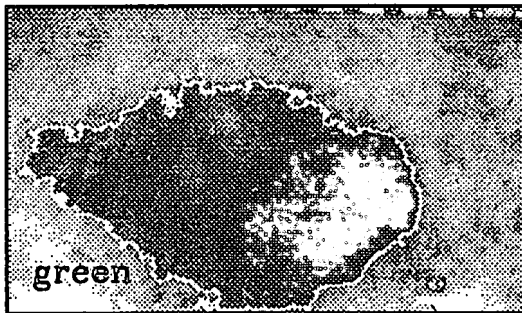


Fig. 10(b)

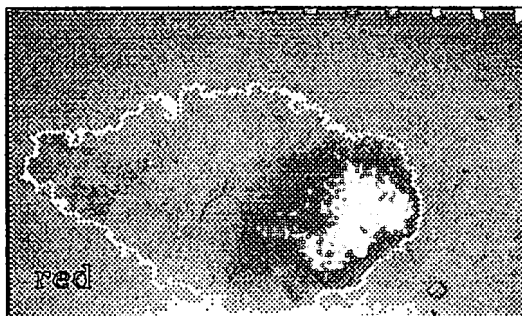


Fig. 10(c)

## ATYPICAL MELANOCYTIC NEVUS

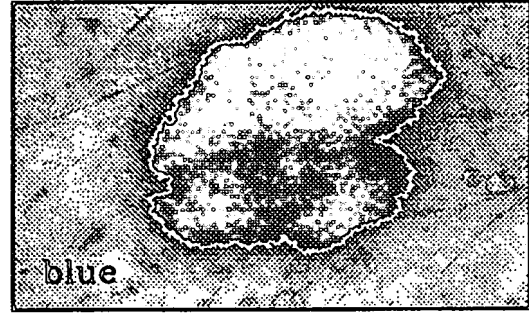


Fig. 10(d)

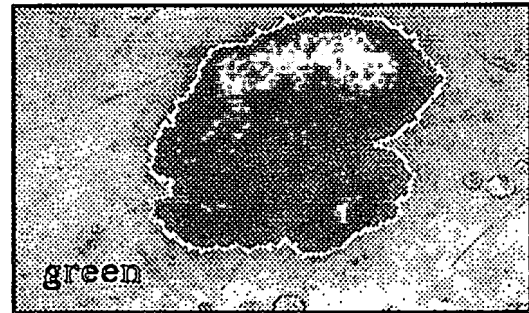


Fig. 10(e)

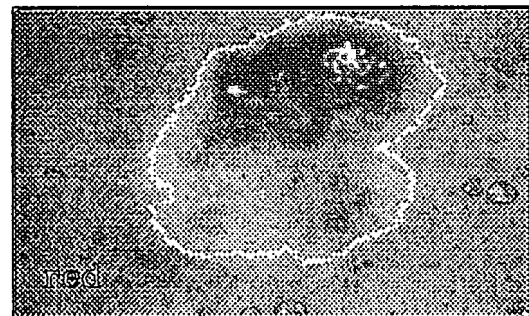


Fig. 10(f)

PARAMETER		Diagnostic accuracy (%)	Sensitivity (%)	Specificity (%)
<b>Asymmetry:</b>	<b>A<sub>bin</sub></b>	52	71	86
	<b>A<sub>b</sub></b>	48	68	84
	<b>A<sub>g</sub></b>	50	73	82
	<b>A<sub>r</sub></b>	62	78	89
<b>Blotchiness:</b>	<b>Bl<sub>b</sub></b>	45	56	90
	<b>Bl<sub>g</sub></b>	40	68	72
	<b>Bl<sub>r</sub></b>	42	68	75
	<b>C<sub>b</sub></b>	37	80	55
	<b>C<sub>r</sub></b>	38	80	57
	<b>Cl</b>	44	78	70
	<b>B</b>	44	66	81
<b>Texture:</b>	<b>G<sub>b</sub></b>	36	76	56
	<b>T1<sub>b</sub></b>	38	88	49
	<b>T1<sub>g</sub></b>	49	61	90
	<b>T2<sub>g</sub></b>	41	66	76
	<b>T2<sub>r</sub></b>	43	73	72
	<b>T3<sub>b</sub></b>	39	80	59
	<b>T3<sub>g</sub></b>	38	63	74
	<b>T4<sub>b</sub></b>	38	68	69
	<b>T4<sub>g</sub></b>	39	56	83
	<b>T5<sub>b</sub></b>	36	76	58
	<b>T6<sub>b</sub></b>	38	90	46

Fig. 11

41 malignant melanomas and 104 atypical melanocytic nevi

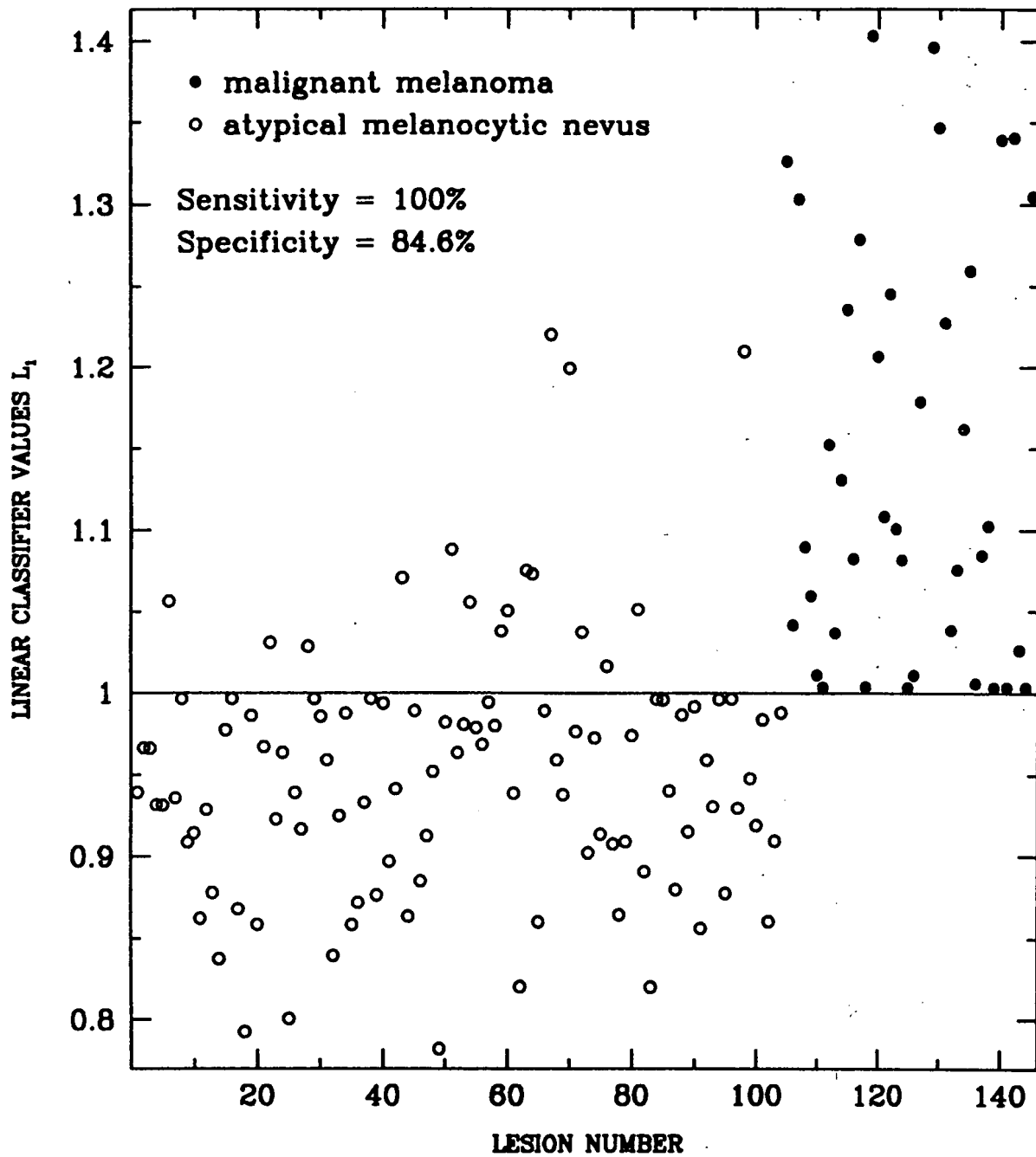


Fig. 12

24 superficial spreading melanomas (SSM)  
16 melanomas in-situ (MIS)

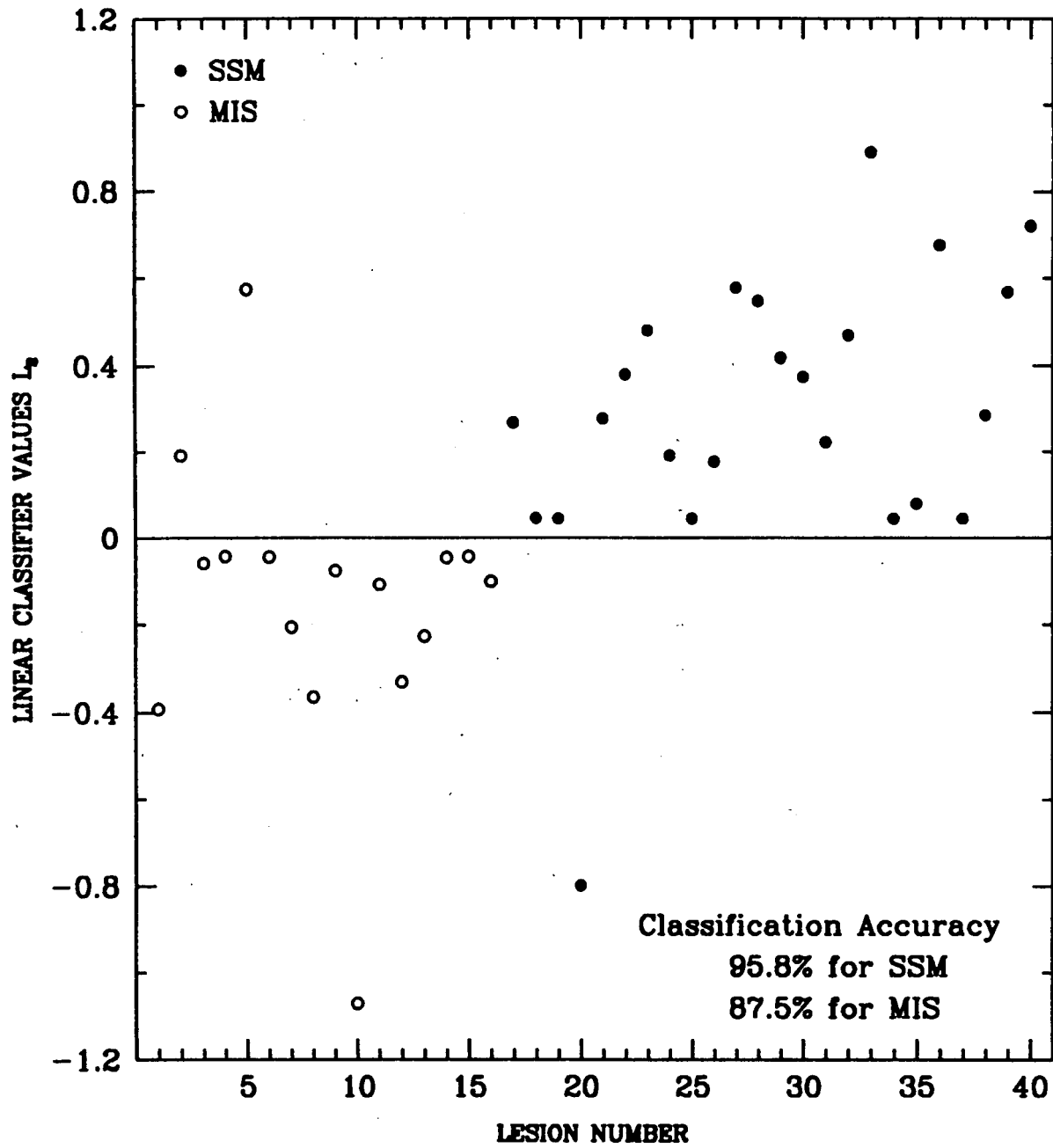


Fig. 13

# 24 superficial spreading melanomas

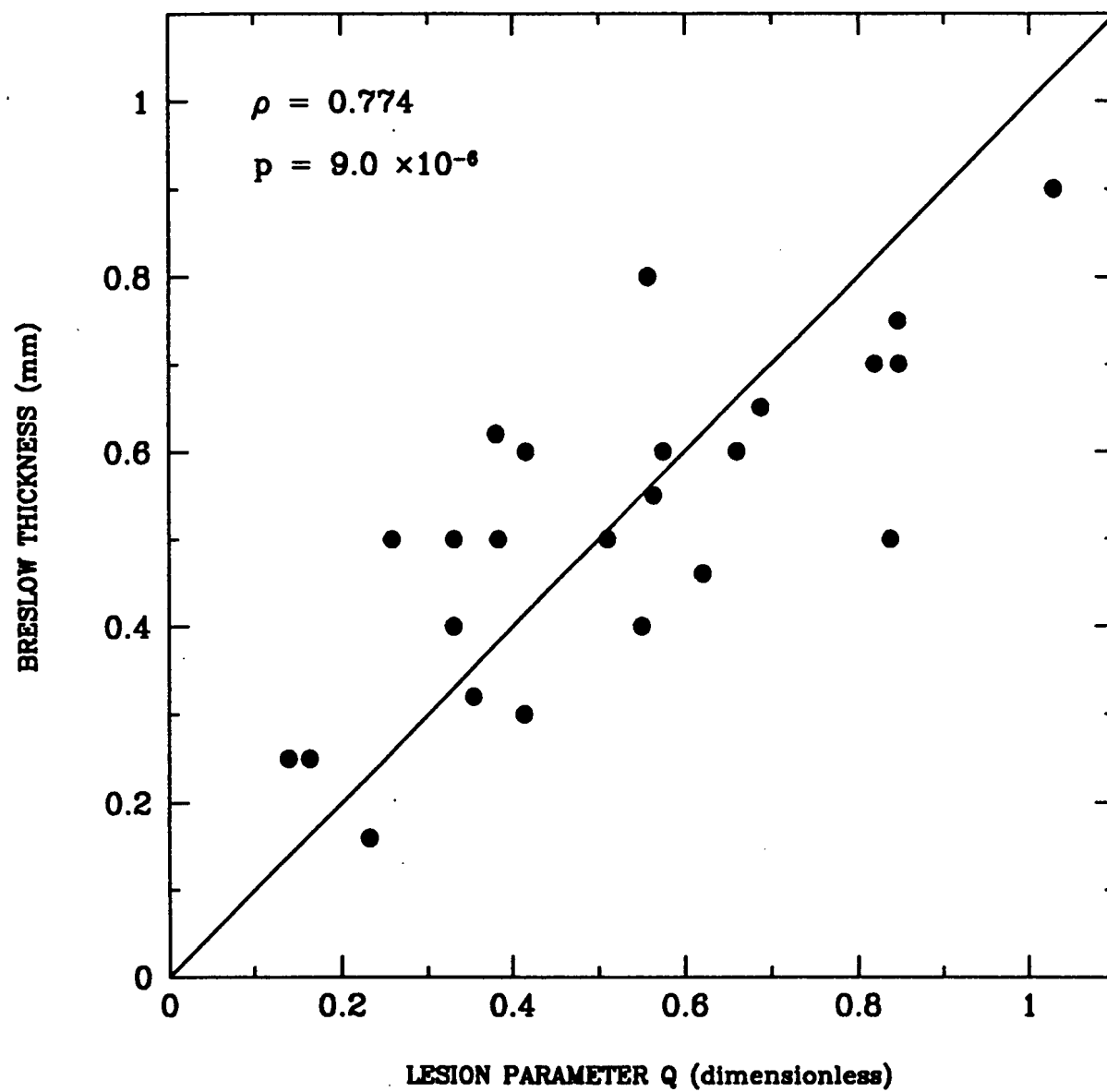


Fig. 14